

TOTALS	0.0	0.0	0.0	0.0
SINCE 7/1	0.0	0.0	0.0	0.0
SNOWDEPTH AVG.	0	MM	MM	0
DAYS >= 1.0	0	0.0	0.0	0
GREATEST				
SNOW DEPTH	0	MM		0 MM
24 HR TOTAL	0.0	08/30 TO 08/30		0.0

DEGREE_DAYS				
HEATING TOTAL	0	1	-1	0
SINCE 7/1	0	1	-1	0
COOLING TOTAL	477	465	12	625
SINCE 1/1	2028	1427	601	2086

.....

WIND (MPH)				
AVERAGE WIND SPEED	9.0			
HIGHEST WIND SPEED/DIRECTION	30/030	DATE	08/02	
HIGHEST GUST SPEED/DIRECTION	47/340	DATE	08/02	

SKY COVER	
POSSIBLE SUNSHINE (PERCENT)	MM
AVERAGE SKY COVER	0.40
NUMBER OF DAYS FAIR	11
NUMBER OF DAYS PC	18
NUMBER OF DAYS CLOUDY	2

AVERAGE RH (PERCENT)	49
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WEATHER CONDITIONS. NUMBER OF DAYS WITH			
THUNDERSTORM	0	MIXED PRECIP	0
HEAVY RAIN	2	RAIN	2
LIGHT RAIN	9	FREEZING RAIN	0
LT FREEZING RAIN	0	HAIL	0
HEAVY SNOW	0	SNOW	0
LIGHT SNOW	0	SLEET	0
FOG	6	FOG W/VIS <= 1/4 MILE	1
HAZE	2		

- INDICATES NEGATIVE NUMBERS.
 R INDICATES RECORD WAS SET OR TIED.
 MM INDICATES DATA IS MISSING.
 T INDICATES TRACE AMOUNT.

...HEAT EASES CONSIDERABLY IN AUGUST...

AFTER BEING PLAGUED BY HIDEOUS HEAT IN MAY...JUNE AND JULY KANSANS WERE GIVEN A MUCH NEEDED BREAK IN AUGUST AS THE ATMOSPHERE TURNED DOWN THE THERMOSTAT CONSIDERABLY.

FROM JUNE 1ST TO JULY 31ST...WICHITA HAD AVERAGED AN EVEN 84 DEGREES TO PUT 2012 ON A PACE TO BECOME THE 4TH HOTTEST SUMMER ON RECORD. AUGUST LITERALLY SAW TEMPERATURES RETURN TO NORMAL WITH THE MONTHLY AVERAGE OF 80.1 DEGREES...JUST 0.1 DEGREE ABOVE NORMAL. HOWEVER...THE COOLDOWN DID NOT ARRIVE SOON ENOUGH TO PREVENT 2012 FROM GAINING ADMISSION INTO THE

"10 HOTTEST SUMMERS FRATERNITY"...FINISHING 6TH WITH AN AVERAGE OF 82.7 DEGREES.

THE COOLING TREND IN SALINA WAS PRONOUNCED. SALINA'S 2-MONTH AVERAGE OF 83.9 DEGREES FROM JUNE 1ST TO JULY 31ST HAD PLACED 2012 IN A TIE FOR 3RD PLACE WITH 1980...BUT THE 77.0 DEGREE AVERAGE IN AUGUST...SOME 2.6 DEGREES BELOW NORMAL...DROPPED 2012 OUT OF THE TOP 10 FRATERNITY.

CHANUTE WAS ON A PACE TO EXPERIENCE THEIR 7TH HOTTEST SUMMER ON RECORD WITH A 2-MONTH AVERAGE OF 81.5 DEGREES...BUT THEIR AUGUST AVERAGE OF 78.6 DEGREES...WHICH WAS 0.3 DEGREE BELOW NORMAL...WAS JUST COOL ENOUGH TO DROP 2012 INTO AN 11TH PLACE TIE WITH 1943 ON THE HOTTEST SUMMERS LIST WITH AN AVERAGE OF 80.5 DEGREES.

ALTHOUGH AUGUST SAW COOLER TEMPERATURES THE MONTH DIDN'T START OUT THAT WAY. IN FACT...THE MONTH GOT OFF TO A BLAZING START FOR FROM THE 1ST TO THE 8TH MANY AREAS CONTINUED TO BAKE IN 100-DEGREE PLUS HEAT. SOUTHEAST KANSAS WILTED IN 100-DEGREE PLUS HEAT EACH DAY EXCEPT THE 5TH WHILE MOST OF SOUTH-CENTRAL KANSAS REACHED TRIPLE DIGITS ON SIX OCCASIONS. IN FACT PARTS OF EXTREME SOUTH-CENTRAL KANSAS REACHED 105 TO 110 DEGREES EACH AFTERNOON FROM THE 1ST TO THE 4TH.

IT WAS ON THE WEEKEND OF 3RD TO THE 5TH THAT THE NEIGHBORHOOD STARTED TO BID GOOD RIDDANCE TO THE OPPRESSIVE HEAT AS THE FIRST OF SEVERAL COLD FRONTS VENTURED INTO CENTRAL KANSAS. SCATTERED THUNDERSTORMS DEVELOPED ALONG THE FRONT AS IT MOVED SOUTHEAST BUT EQUALLY IMPORTANT WAS THE ARRIVAL OF MUCH COOLER AIR TO CENTRAL KANSAS. IN FACT...RUSSELL'S LOW OF 55 DEGREES ON THE 5TH TIED THE RECORD SET FOR THE DATE IN 1990. OVER THE FOLLOWING WEEKEND ANOTHER COLD FRONT SURGED SOUTHEAST ACROSS KANSAS...SPARKING SCATTERED THUNDERSTORMS ACROSS THE REGION. FAIRLY STRONG HIGH PRESSURE FOLLOWED TO USHER IN MORE COOL AIR TO THE NEIGHBORHOOD. ON THE 10TH...SALINA'S LOW OF 54 DEGREES SET A RECORD FOR THE DATE. ON THE 17TH SALINA SET ANOTHER RECORD WITH ANOTHER LOW OF 54 DEGREES. HIGHS RANGING FROM THE LOWER 80S TO THE MID 90S WOULD DOMINATE THE AREA THE REST OF THE MONTH.

IN THE WATER DEPARTMENT...THE MONTHLY TOTALS WERE DECEIVING. WICHITA HAD MEASURED 3.38 INCHES BUT 2.74 INCHES OF THIS TOTAL OCCURRED ON THE 25TH. THIS SET A CALENDAR DAY RECORD...INUNDATING THE MARK OF 1.74 INCHES SET WAY BACK IN 1944 BY EXACTLY 1 INCH. THE HEAVY RAINS THAT OCCURRED ON THE 25TH PREVENTED 2012 FROM BECOMING WICHITA'S 5TH DRIEST SUMMER ON RECORD WITH 6.19 INCHES MEASURED. THE COPIOUS AMOUNT ALSO PREVENTED 2012 FROM BECOMING THE AIR CAPITAL'S 9TH DRIEST AUGUST.

BY MEASURING 6.33 INCHES THROUGH AUGUST 30TH...CHANUTE WAS ON THE VERGE OF EXPERIENCING THEIR 5TH DRIEST SUMMER ON RECORD...BUT ON THE 31ST THE REMNANTS OF "ISAAC" SPREAD NORTH FROM ARKANSAS AND EASTERN OKLAHOMA TO PRODUCE 0.64 INCH ON THE 31ST...BRINGING THEIR SUMMER TOTAL TO 6.97 INCHES.

SALINA'S AUGUST TOTAL OF 2.70 INCHES BROUGHT THEIR FINAL SUMMER TOTAL TO 6.96 INCHES...MAKING 2012 THEIR 14TH DRIEST SUMMER ON RECORD.

THE COOLER TEMPERATURES AND MODEST RAINFALLS WERE NO MATCH FOR THE NASTY DROUGHT THAT HAS GRIPPED KANSAS SINCE MID-AUGUST...HOWEVER THEY AT LEAST MANAGED TO STABILIZE THE DROUGHT. WHEN AUGUST ARRIVED...EXTREME DROUGHT HAD COVERED ALL OF THE WFO WICHITA JURISDICTION BUT BY MID-AUGUST...THE

DROUGHT HAD REACHED THE WORST LEVEL POSSIBLE WHEN ALL OF CENTRAL...PARTS OF SOUTH-CENTRAL AND ALL OF SOUTHEAST KANSAS HAD REACHED EXCEPTIONAL OR D4 STATUS. THE DROUGHT INFORMATION STATEMENT DISCUSSES THE TOPIC IN MUCH GREATER DETAIL.

WITH SEPTEMBER'S ARRIVAL...TWO THIRDS OF 2012 IS IN THE BOOKS. SEPTEMBER ALSO SIGNALS THE ARRIVAL OF A SECONDARY PEAK OF SEVERE THUNDERSTORMS AND ALL OF THEIR PRODUCTS. IT'S BEEN IN SEPTEMBER THAT KANSAS HAS WITNESSED THE LARGEST HAIL IN THE STATE'S HISTORY. ON SEPTEMBER 3RD 1970 COFFEYVILLE WAS CLOBBED BY A 5.7 INCH DIAMETER HAILSTONE...AND NO ONE IN WICHITA WILL EVER FORGET SEPTEMBER 15TH 2010...WHEN A 7 3/4 INCH "METEORITE" LANDED 2 MILES WEST OF MID-CONTINENT AIRPORT. SOFTBALL AND GRAPEFRUIT SIZED HAIL BOMBARDED A PATH 15 MILES LONG AND 5 MILES WIDE FROM WESTERN SEDGWICK TO SOUTHEAST SEDGWICK COUNTY. SO BEWARE! SEPTEMBER CAN BE ONE 'HAIL' OF A MONTH!

ES

PHOTO LOG

Facility Name/City: Clean Harbors Kansas LLC, 2549 North New York Avenue, Wichita, Kansas 67219

Facility ID #: KSD007246846

Date: October 17-18, 2012

Photographer: Michael J. Martin

Type of Camera: Nikon Coolpix AW100, Serial #: 32156576

Digital Recording Media: Flashcard

All digital photos were copied by: Michael J. Martin on November 1, 2012.

All digital photos were copied to: CD-R

Original copy is stored in: CD-R Digital photos were downloaded to CD-R by Michael J. Martin.

No changes were made in the original image files prior to storage on the CD-R.

Report Photo#	Photographer	Date	Approx. Time	File Name (IMG_xxx.jpg)	Description
1	Michael J. Martin	10/17/12	10:54 AM	001	Photo of one fire extinguisher (1 of 3 with no marked inspection date) located at Building I. Photo taken facing east.
2	Michael J. Martin	10/17/12	10:56 AM	002	Photo of one fire extinguisher (1 of 4 with the April 30, 2012 last inspection date) located at Building I. Photo taken facing south.
3	Michael J. Martin	10/17/12	10:56 AM	003	Same image as Photo #2. Photo taken facing south.
4	Michael J. Martin	10/17/12	10:56 AM	004	Photo of one fire extinguisher (2 of 4 with the April 30, 2012 last inspection date) located at Building I. Photo taken facing east.
5	Michael J. Martin	10/17/12	10:57 AM	005	Photo of one fire extinguisher (2 of 3 with no marked inspection date) located at Building I. Photo taken facing south.
6	Michael J. Martin	10/17/12	10:58 AM	006	Same image as Photo #5. Photo taken facing south.
7	Michael J. Martin	10/17/12	10:58 AM	007	Photo of one fire extinguisher (3 of 4 with the April 30, 2012 last inspection date) located at Building I. Photo taken facing south.
8	Michael J. Martin	10/17/12	10:59 AM	008	Photo of one fire extinguisher (3 of 3 with no marked inspection date) located at Building I. Photo taken facing south.

9	Michael J. Martin	10/17/12	10:59 AM	009	Same image as Photo #7. Photo taken facing north.
10	Michael J. Martin	10/17/12	10:59 AM	010	Photo of one fire extinguisher (4 of 4 with the April 30, 2012 inspection date) located at Building I. Photo taken facing south.
11	Michael J. Martin	10/17/12	11:00 AM	011	Photo of accumulated precipitation in containment system #1 located at Building I. Photo taken facing north.
12	Michael J. Martin	10/17/12	11:00 AM	012	Photo of the roof (containment system #1) located at Building I. Photo taken facing north.
13	Michael J. Martin	10/17/12	11:01 AM	013	Photo of the door (containment system #1) located at Building I. Photo taken facing north.
14	Michael J. Martin	10/17/12	11:03 AM	014	Photo of accumulated precipitation in containment system #2 located at Building I. Photo taken facing northwest.
15	Michael J. Martin	10/17/12	11:04 AM	015	Photo of accumulated precipitation on empty 55 gallon containers located in containment system #2 located at Building I. Photo taken facing west.
16	Michael J. Martin	10/17/12	11:05 AM	016	Photo of accumulated precipitation in containment system #2 located at Building I. Photo taken facing north.
17	Michael J. Martin	10/17/12	11:06 AM	017	Photo of the roof (containment system #2) located at Building I. Photo taken facing north.
18	Michael J. Martin	10/17/12	11:06 AM	018	Photo of the roof (containment system #2) located at Building I. Photo taken facing north.
19	Michael J. Martin	10/17/12	11:07 AM	019	Photo of accumulated precipitation in containment system #2 located at Building I. Photo taken facing north.
20	Michael J. Martin	10/17/12	11:28 AM	020	Photo of one 2 foot metal box containing one 200 ml plastic container labeled with the words "DI Water" and one 200 ml plastic container labeled with the words "HCL" located at Building D. Photo taken facing east.
21	Michael J. Martin	10/17/12	11:52 AM	021	Photo of 15 containers of various chemicals located on the concrete floor at the Building D Maintenance Garage. Photo taken facing northwest.

22	Michael J. Martin	10/17/12	11:54 AM	022	Photo of unknown black spilled liquid located in the flammable cabinet at the Building D Maintenance Garage. Photo taken facing north.
23	Michael J. Martin	10/17/12	11:55 AM	023	Same image as Photo #22. Photo taken facing north.
24	Michael J. Martin	10/17/12	10:56 AM	024	Photo one 1 gallon container of muriatic acid (left) and one 3 gallon container of Trimec 997 Broadleaf Herbicide (right) that was located in the flammable cabinet located at the Building D Maintenance Garage. Photo taken facing north.
25	Michael J. Martin	10/17/12	11:56 AM	025	Photo of one flammable cabinet (50 containers of various chemical and an unknown black spilled liquid) located at the Building D Maintenance Garage. Photo taken facing north.
26	Michael J. Martin	10/17/12	12:02 PM	026	Photo of four cardboard containers of fluorescent lamps located at the Building D Maintenance Garage. Photo taken facing west.
27	Michael J. Martin	10/17/12	12:03 PM	027	Same image as Photo #26. Photo taken facing west.
28	Michael J. Martin	10/17/12	12:09 PM	028	Photo of the Process Area. Photo taken facing north.
29	Michael J. Martin	10/17/12	12:09 PM	029	Same image as Photo #28. Photo taken facing north.
30	Michael J. Martin	10/17/12	12:10 PM	030	Photo of the V5 tank sign located at the Process Area. Photo taken facing north.
31	Michael J. Martin	10/17/12	12:10 PM	031	Same image as Photo #28. Photo taken facing west.
32	Michael J. Martin	10/17/12	12:10 PM	032	Same image as Photo #28. Photo taken facing west.
33	Michael J. Martin	10/17/12	12:12 PM	033	Photo of the ten day transfer containers located at the Dock Area. Photo taken facing west.
34	Michael J. Martin	10/17/12	12:20 PM	034	Same image as Photo #33. Photo taken facing west.
35	Michael J. Martin	10/17/12	12:20 PM	035	Same image as Photo #33. Photo taken facing west.
36	Michael J. Martin	10/17/12	12:21 PM	036	Same image as Photo #33. Photo taken facing north.

37	Michael J. Martin	10/17/12	12:23 PM	037	Photo of the ten day transfer containers located at Building C. Photo taken facing west.
38	Michael J. Martin	10/17/12	12:23 PM	038	Same image as Photo #37. Photo taken facing east.
39	Michael J. Martin	10/17/12	12:25 PM	039	Photo of one fire extinguisher (1 of 2 with no marked inspection date) located at Building C. Photo taken facing south.
40	Michael J. Martin	10/17/12	12:25 PM	040	Same image as Photo #39. Photo taken facing south.
41	Michael J. Martin	10/17/12	12:26 PM	041	Photo of one fire extinguisher (2 of 2 with no marked inspection date) located at Building C. Photo taken facing south.
42	Michael J. Martin	10/17/12	12:26 PM	042	Same image as Photo #41. Photo taken facing south.
43	Michael J. Martin	10/17/12	12:29 PM	043	Photo of two 55 gallon containers of spent PPE (no marked accumulation start date) located at Building C. Photo taken facing east.
44	Michael J. Martin	10/17/12	12:30 PM	044	Same image as Photo #42. Photo taken facing east.
45	Michael J. Martin	10/17/12	12:30 PM	045	Same image as Photo #42. Photo taken facing east.
46	Michael J. Martin	10/17/12	12:30 PM	046	Photo of one 55 gallon container of spent PPE (marked with the April 30, 2012 accumulation start date) located at Building C. Photo taken facing north.
47	Michael J. Martin	10/17/12	12:33 PM	047	Photo of one fire extinguisher (marked with February 2012 inspection date) located at Building C. Photo taken facing south.
48	Michael J. Martin	10/17/12	12:34 PM	048	Same image as Photo #47. Photo taken facing south.
49	Michael J. Martin	10/17/12	2:07 PM	049	Photo of one closed and half-full 8-Photo of the Dock Area containment system (coating missing in some areas). Photo taken facing east.
50	Michael J. Martin	10/17/12	2:07 PM	050	Photo of the Dock Area containment system (coating missing in some areas). Photo taken facing east.
51	Michael J. Martin	10/17/12	2:08 PM	051	Photo of the Dock Area containment system (coating missing in some areas). Photo taken facing east.

52	Michael J. Martin	10/17/12	2:08 PM	052	Photo of the Dock Area containment system (coating missing in some areas). Photo taken facing east.
53	Michael J. Martin	10/17/12	2:08 PM	053	Photo of the Dock Area containment system (coating missing in some areas). Photo taken facing east.
54	Michael J. Martin	10/17/12	2:13 PM	054	Photo of one fire extinguisher (no inspection tag) located at Building C. Photo taken facing south.
55	Michael J. Martin	10/17/12	2:14 PM	055	Photo of the cracks in the containment system at Building C. Photo taken facing east.
56	Michael J. Martin	10/17/12	2:14 PM	056	Photo of the cracks in the containment system at Building C. Photo taken facing east.
57	Michael J. Martin	10/17/12	2:15 PM	057	Photo of the cracks in the containment system at Building C. Photo taken facing east.
58	Michael J. Martin	10/17/12	2:15 PM	058	Photo of the cracks in the containment system at Building C. Photo taken facing east.
59	Michael J. Martin	10/17/12	2:16 PM	059	Photo of the caulking material located on the containment system at Building C. Photo taken facing west.
60	Michael J. Martin	10/17/12	2:16 PM	060	Photo of the caulking material located on the containment system at Building C. Photo taken facing west.
61	Michael J. Martin	10/17/12	2:16 PM	061	Photo of the caulking material located on the containment system at Building C. Photo taken facing west.
62	Michael J. Martin	10/17/12	2:17 PM	062	Photo of cracks in the containment system at Building C. Photo taken facing west.
63	Michael J. Martin	10/17/12	2:19 PM	063	Photo of gaps in the concrete of the containment system at Building C. Photo taken facing west.

CLEAN HARBORS KANSAS LLC
2549 North New York Avenue
Wichita, Kansas 67219
KSD007246846

RCRA CEI Photos

Photos taken by Michael J. Martin *Michael J. Martin*
on October 17, 2012



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (1 of 3 with no marked inspection date) located at Building I. Photo taken facing east.

Photo 1

Michael J. Martin *mjm*

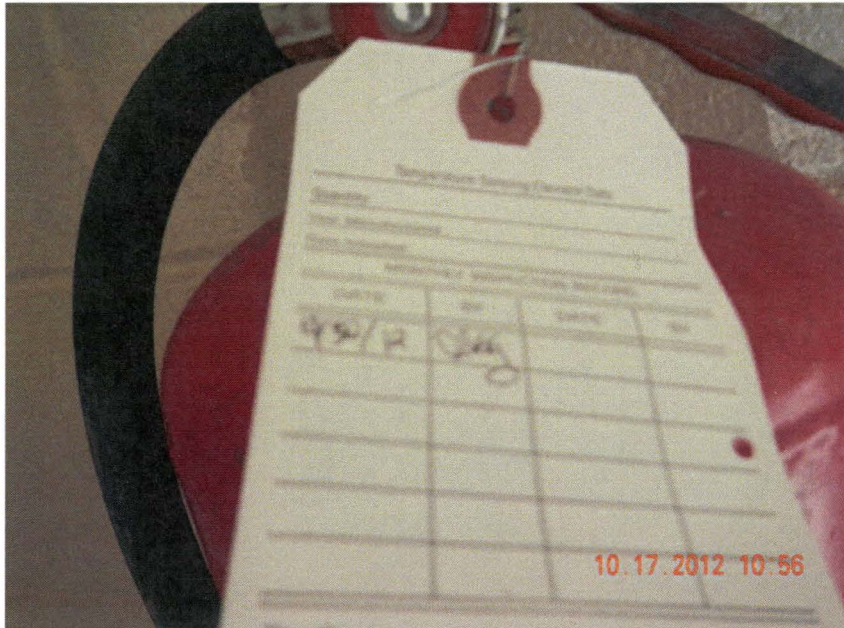


Clean Harbors
October 17, 2012

Photo of one fire extinguisher (1 of 4 with the April 30, 2012 last inspection date) located at Building I. Photo taken facing south.

Photo 2

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Same image as Photo #2. Photo taken facing south.

Photo 3

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (2 of 4 with the April 30, 2012 last inspection date) located at Building I. Photo taken facing east.

Photo 4

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (2 of 3 with no marked inspection date) located at Building I. Photo taken facing south.

Photo 5

Michael J. Martin *wjm*



Clean Harbors
October 17, 2012

Same image as Photo #5. Photo taken facing south.

Photo 6

Michael J. Martin *wjm*



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (3 of 4 with the April 30, 2012 last inspection date) located at Building I. Photo taken facing south.

Photo 7

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (3 of 3 with no marked inspection date) located at Building I. Photo taken facing south.

Photo 8

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #7. Photo taken facing north.

Photo 9

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (4 of 4 with the April 30, 2012 inspection date) located at Building I. Photo taken facing south.

Photo 10

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of accumulated precipitation in
containment system #1 located at Building
I. Photo taken facing north.

Photo 11

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Photo of the roof (containment system #1)
located at Building I. Photo taken facing
north.

Photo 12

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Photo of the door (containment system #1)
located at Building I. Photo taken facing
north.

Photo 13

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of accumulated precipitation in
containment system #2 located at Building
I. Photo taken facing northwest.

Photo 14

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of accumulated precipitation on empty 55 gallon containers located in containment system #2 located at Building I. Photo taken facing west.

Photo 15

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of accumulated precipitation in containment system #2 located at Building I. Photo taken facing north.

Photo 16

Michael J. Martin *MJM*

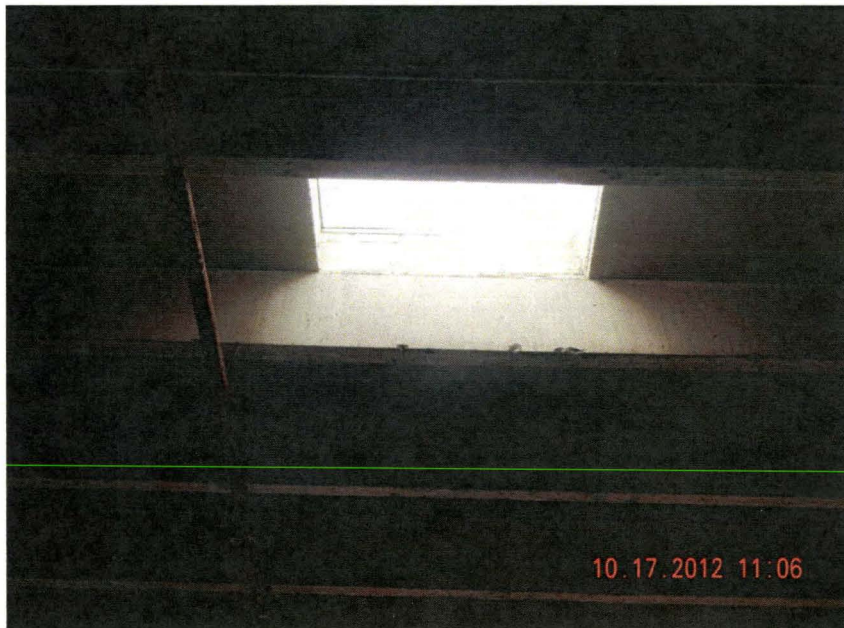


Clean Harbors
October 17, 2012

Photo of the roof (containment system #2)
located at Building I. Photo taken facing
north.

Photo 17

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the roof (containment system #2)
located at Building I. Photo taken facing
north.

Photo 18

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of accumulated precipitation in containment system #2 located at Building I. Photo taken facing north.

Photo 19

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of one 2 foot metal box containing one 200 ml plastic container labeled with the words "DI Water" and one 200 ml plastic container labeled with the words "HCL" located at Building D. Photo taken facing east.

Photo 20

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of 15 containers of various chemicals located on the concrete floor at the Building D Maintenance Garage. Photo taken facing northwest.

Photo 21

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of unknown black spilled liquid located in the flammable cabinet at the Building D Maintenance Garage. Photo taken facing north.

Photo 22

Michael J. Martin *MJM*

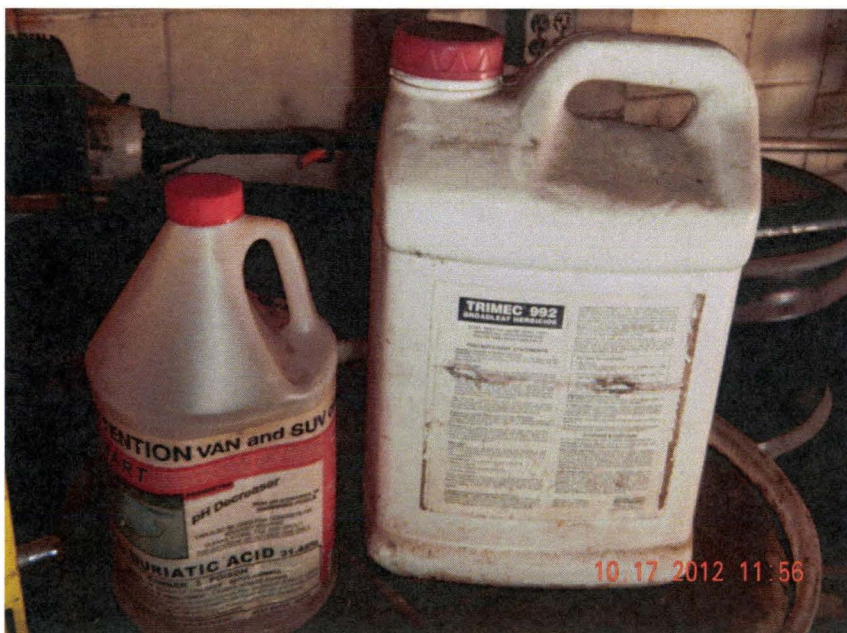


Clean Harbors
October 17, 2012

Same image as Photo #22. Photo taken facing north.

Photo 23

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Photo one 1 gallon container of muriatic acid (left) and one 3 gallon container of Trimec 997 Broadleaf Herbicide (right) that was located in the flammable cabinet located at the Building D Maintenance Garage. Photo taken facing north.

Photo 24

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Photo of one flammable cabinet
(50 containers of various chemical and an
unknown black spilled liquid) located at
the Building D Maintenance Garage.
Photo taken facing north.

Photo 25

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of four cardboard containers of
fluorescent lamps located at the Building
D Maintenance Garage. Photo taken
facing west.

Photo 26

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #26. Photo taken facing west.

Photo 27

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the Process Area. Photo taken facing north.

Photo 28

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #28. Photo taken facing north.

Photo 29

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the V5 tank sign located at the Process Area. Photo taken facing north.

Photo 30

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #28. Photo taken facing west.

Photo 31

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #28. Photo taken facing west.

Photo 32

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the ten day transfer containers located at the Dock Area. Photo taken facing west.

Photo 33

Michael J. Martin *MJM*

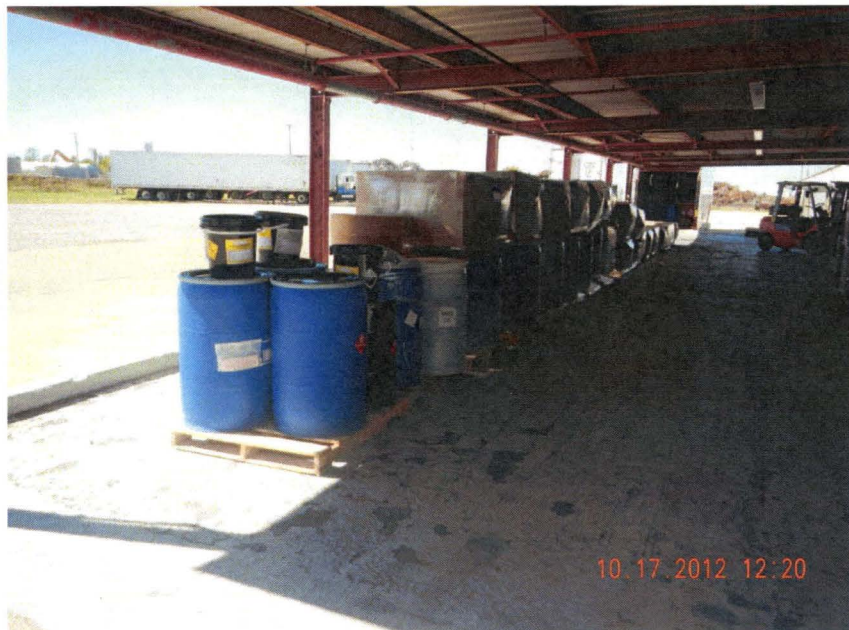


Clean Harbors
October 17, 2012

Same image as Photo #33. Photo taken facing west.

Photo 34

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #33. Photo taken facing west.

Photo 35

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #33. Photo taken facing north.

Photo 36

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the ten day transfer containers located at Building C. Photo taken facing west.

Photo 37

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #37. Photo taken facing east.

Photo 38

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (1 of 2 with no marked inspection date) located at Building C. Photo taken facing south.

Photo 39

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #39. Photo taken facing south.

Photo 40

Michael J. Martin *MJM*

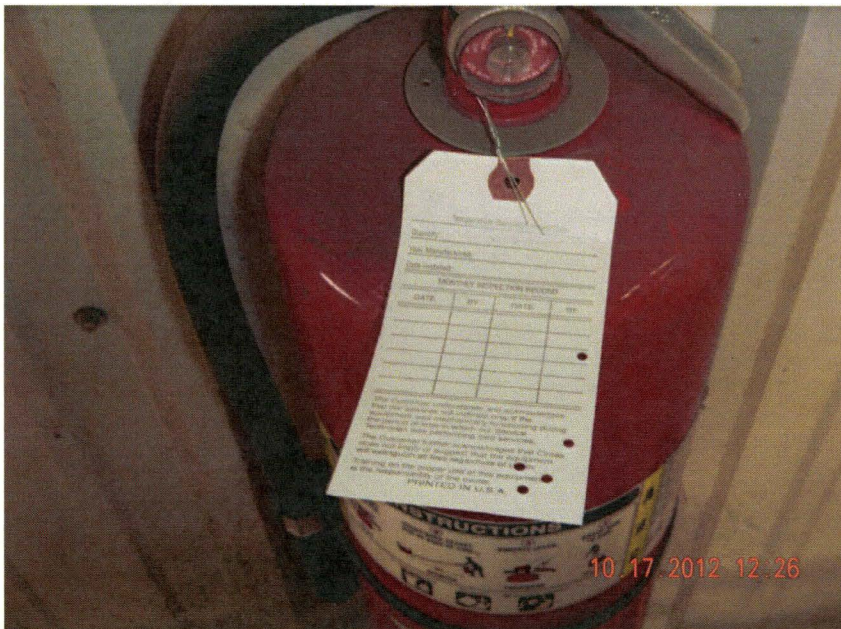


Clean Harbors
October 17, 2012

Photo of one fire extinguisher (2 of 2 with no marked inspection date) located at Building C. Photo taken facing south.

Photo 41

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Same image as Photo #41. Photo taken facing south.

Photo 42

Michael J. Martin *MJM*

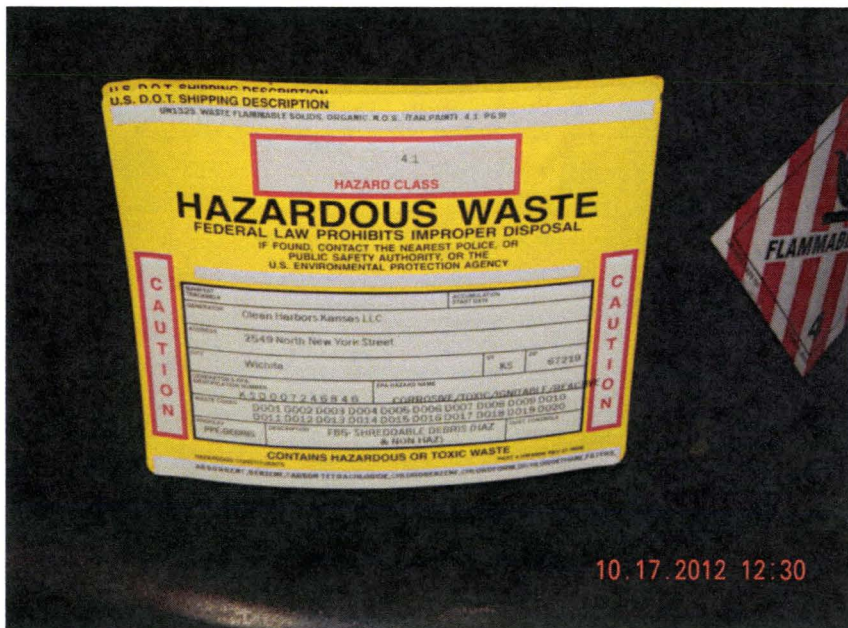


Clean Harbors
October 17, 2012

Photo of two 55 gallon containers of spent PPE (no marked accumulation start date) located at Building C. Photo taken facing east.

Photo 43

Michael J. Martin *mjm*

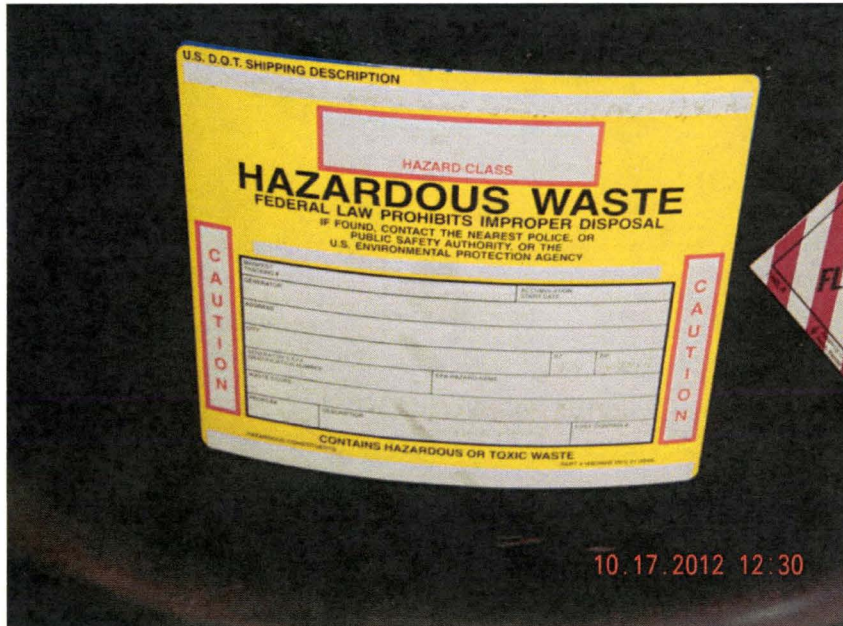


Clean Harbors
October 17, 2012

Same image as Photo #42. Photo taken facing east.

Photo 44

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Same image as Photo #42. Photo taken facing east.

Photo 45

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Photo of one 55 gallon container of spent PPE (marked with the April 30, 2012 accumulation start date) located at Building C. Photo taken facing north.

Photo 46

Michael J. Martin *mjm*



Clean Harbors
October 17, 2012

Photo of the Dock Area containment system (coating missing in some areas).
Photo taken facing east.

Photo 49

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the Dock Area containment system (coating missing in some areas).
Photo taken facing east.

Photo 50

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the Dock Area containment system (coating missing in some areas).
Photo taken facing east.

Photo 51

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the Dock Area containment system (coating missing in some areas).
Photo taken facing east.

Photo 52

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the Dock Area containment system (coating missing in some areas).
Photo taken facing east.

Photo 53

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of one fire extinguisher (no inspection tag) located at Building C.
Photo taken facing south.

Photo 54

Michael J. Martin *MJM*

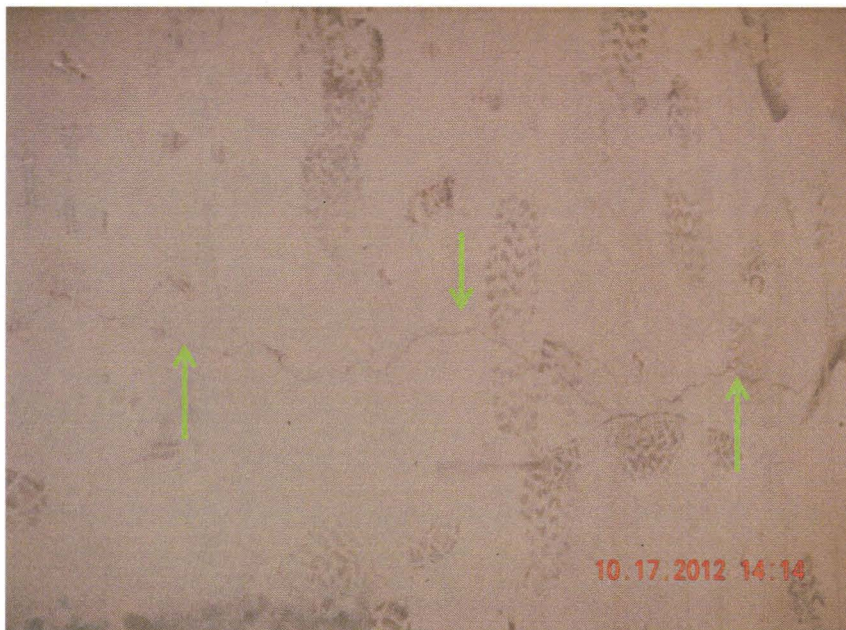


Clean Harbors
October 17, 2012

Photo of the cracks in the containment system at Building C. Photo taken facing east.

Photo 55

Michael J. Martin *MJM*

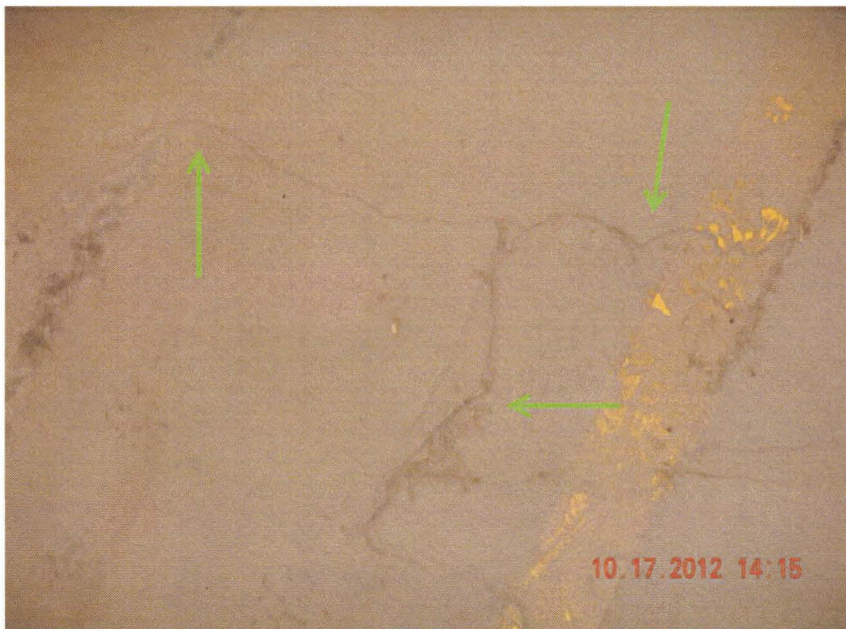


Clean Harbors
October 17, 2012

Photo of the cracks in the containment system at Building C. Photo taken facing east.

Photo 56

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the cracks in the containment system at Building C. Photo taken facing east.

Photo 57

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the cracks in the containment system at Building C. Photo taken facing east.

Photo 58

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the caulking material located on
the containment system at Building C.
Photo taken facing west.

Photo 59

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the caulking material located on
the containment system at Building C.
Photo taken facing west.

Photo 60

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of the caulking material located on
the containment system at Building C.
Photo taken facing west.

Photo 61

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of cracks in the containment system
at Building C. Photo taken facing west.

Photo 62

Michael J. Martin *MJM*



Clean Harbors
October 17, 2012

Photo of gaps in the concrete of the
containment system at Building C.
Photo taken facing west.

Photo 63

Michael J. Martin *MJM*

Permit I and II
CLEAN HARBORS KANSAS LLC
2549 North New York Avenue
Wichita, Kansas 67219
RCRA EPA ID Number: KSD007246846

DOCUMENT CONTROL CHECK SHEET

Media

Air	RCRA	Water	Other
	✓		

Date of Inspection October 17-18, 2012

Facility ID Number KSD007246846

Facility Name and Address Clean Harbors Kansas LLC
2549 North New York Avenue
Wichita, Kansas 67219

The following documents pertaining to this activity are contained in the package:

<u>Document</u>	<u>Yes</u>	<u>No</u>	<u>NA</u>
Final Report with attachments	105		
Field sheets			
Chain of Custody			
Field notes	8		
Analytical data sheets			
Photographic CD (if applicable)			
Photographs (not included in this report)			
Pre-inspection documents			
Other documents (list below)			

(Note: If additional space is needed to list specific documents, utilize reverse side)

CERTIFICATION

I, the undersigned, certify that all of the documents pertaining to this activity that were in my possession have been listed above and were included in this package at the time this statement was signed.

Activity Leader's Signature

November 14, 2012
Date Signed

①
10/17/12
MSH

CLEAN HARBORS KANSAS LLC

2549 North New York Avenue

Wichita, Kansas 67219

(316) 833-4952

RCRA EPA ID Number: KSD007246846

October 17-18, 2012

RCRA CEI FIELD NOTES

Pages 1-8

Michael J. Mohr

Steven Bley, Env. Compliance
Mgr. Lisa (Hogan)

10/17

10:10am

Nate Embury

Berry Brown Truck driver

New Gen Mgr for site

10/16/12 1st day full-time
1st couple weeks → back forth

1 month offsite
Gen Mgr

John Martin

Brian Mgr

Kent Frame
(Facility Mgr)

Berry Brown Inspectors

March 5, 2012 last update still had Brian Key as Site Contract - May late Spring

Brian no longer Site Contract.

HAVE 60 days to change notification New site Mgr week of 10/15/12

Records

December 2011 to Present

✓ CC memo 10/17/12

✓ CC memo 10/17/12

Weekly Haz Waste Inspections

2012 Tank Cathodic Protection Inspection memo 10/17/12

✓ 2012 Work Minimization or the 2011 Work Minimization

✓ Contingency Plan

✓ Training Records

Visual

✓ Drum Dock PPE, Gloves

✓ Bldg C Look at the floor

✓ Process Area Tank farm

✓ Bldg D Modern

✓ Bldg E Office

✓ Bldg A Old office

Nov #1/12 Bldg I Rod Leaky Two Acres Freestanding not leak anything

✓ Bldg J Supplies

✓ Bldg K Old Office

✓ Bldg B

✓ Bldg H (old Lab)

3 Drivers

Mon-Sun Monday-Friday

3 Field Chemist

7 Scale/Mgmt

Nate. Coder 2000 hired
1999 stop fuel blending

10 Day Transfer Facility

NOV

Buildg. I

① no inspection

Photo #1 03/2012 last service extinguisher (7 extinguishers) ①

Photo #2 04/30/2012 last extinguisher inspection ②

#3 " " " "

#4 04/30/12 ③

#5 03/2012 last extinguisher inspection (2) no inspection ④

#6

#7 04/30/2012 ⑤

#8 03/2012 ③ no inspection ⑥

#9

#10 04/30/12 ⑦

NOV

Photo #11

10 X 10 room 2nd Contaminant H₂O } 1st 2nd day Aer

#12 2-3 ~~2~~ inches deep

#13

14 12 foot lay Aer

15

16

17

18

19

2nd 2nd day Aer

Bldg D

Nov #3 #20 2 150mL containers
HW labeled DI H₂O + HCL
determination Nalco Chemical Company Box
chemicals left from H₂O testing
don't know how long on-site
HW determination "No" "Don't Know"

HW

Nov #3 #21 Bldg D Manderson
one 13 one container of K_{1/2} brand Ambler Company model
"unlabeled but says Sprayground"
one Barre of PVC Cement Outley Bros (empty) 10/17/12
empty white one 12 one bottle of Heet and Gasline Antiknock & Water Remover (empty)
one Barre of PVC Cement Outley Bros
one 12 one amber bottle (1-2 inches) labeled Sci / Spec Prepak Research
one 2 one bottle labeled Fresh
one 16 one spray labeled Syntex Traffic Marker
Two 10 one bottle labeled "Black Magic"
one Barre "Rust Remover Metal Paint"
one 11 one Dutch Boy Spray Enamel
one 16 one "Dap" wood Dough
one 16 one labeled Award Furniture Polish
one 11 one Sprayway brand Spray Adhesive
one 11 one Kingdon Interior Exterior Floor Enamel
#24 white floor

Nov #4 #22 Flammable Cabinet
23 3 gallon Trimec 992 Broadleaf Herbicide
24 1 gallon Muriatic Acid pH Deg Degreaser Smart Brand

Nov 25 Bldg D
Whole cabinet

Charcoal lighter
Rust Reformer
Diesel Anti-Gel/Anti-Ice
Polyurethane Clear Coat
Wasp/Warrior Killer
Klean Strip Rust Cleaner
PVC Primer
Tire Liquid Buffer
2 cycle engine oil
AJAX
Chain Lubricant
Hydraulic Fluid
Semi Gloss Interior Paint
AJAX

Bldg D

Nov #26 Photo 4 box GE Lamps 9 lamps in open boxes but
4 total Bte.

#27 TAC Farm (Process Area)
not in operation all TAC opened

#28 same as #27
#29 VS out of service
#30-31 Process Area

(6)
10/17-18/12
MOM

Photo #32 Deck Area ^{mm 10/12/12}

12 pellets of HU ~~start~~ earliest date

9/27/12 on

Dead Start NH

Unw. Waste

#33/#34 Same as #32

#35 Drum Deck (10 Den)

55 gallon PPE HW ~~Set~~ 11/6 7/27/12

#36 Eddy C

Custom Waste

↓ #37 " Same #36)

NOV

#38 Bly C

(27)

Fire extinguisher match 2012 served tax

#39 Same as #38

~~(27)~~
mm 10/12/12

NOV

#40 Same as #38/#39

(27)

#41

NOV

#42 Bly C in House WAX PPE no start date

#43 left den

what about weekly inspections?

#44 right den

#45 04/30/12 start date

Nov 46 Fire extn last inspected 02/2012 (3)
47 " " same as 46

Nov 48 Drum Rock
Caly not 49 Floor
free of 50
Crack 51
52

NOV 53 Bldg C Fire extn no monthly spectra (1)

NOV 54 Bldg Hair crack in corner 24 foot end of study
55 long
56
57 Split in caulking 20ft long
58 Crack joint
-62 Same